\* Copies not attached as previously submitted to or cited by the USPTO in parent application US 10/183,174

\*\* Copies not attached as previously submitted to or cited by the USPTO in grandparent application US 09/112,767
PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

ontrol number.

Complete if Known Substitute for form 1449A/PTO **Application Number** INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT First Named Inventor Kia Silverbrook (use as many sheets as necessary) **Examiner Name** Attorney Docket Number ZG002US Sheet of

			U.S. PATE	NT DOCUMENTS	
Examiner Initials		Document Number Number - Kind Code <sup>2</sup> (If known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		us-5,697,144 *	_12.16.1997_	Mitani_et_al	
		<u>us-5,719,604</u>	02.17.1998_	Inui_et_al	
		<u>us-</u> 5,666,141	09.09.1997	Matoba_et_al	
	ļ	<u>us-4,672,398</u>	06.09.1987	Kuwabara et al	
	<u> </u>	US-4,737,802	04.12.1988_	Mielke	
	ļ	US-5,029,805	07.09.1991_	Albarda.et.al	
······	<b> </b>	US-5,258,7-74	11.02.1993	Rogers	-
		us-4,553,393	-11-19-1985-	Ruoff	
		US-4,864,824—— US-4,423,401	-09-12-1989-	—Gabriel et al———	
		us-4,423,401	-12 <del>.</del> 27 <del>.</del> 1983-	Mueller	
	<u> </u>	US-			
		US-			
*		US-			
	<u> </u>	US-			
		US-			
		US-			
	ļ	US-			
		US-	***************************************		
	<u> </u>	US-		· · · · · · · · · · · · · · · · · · ·	

		FORE	IGN PATENT D	OCUMENTS		
Examiner Initials	Cite No.1	Foreign Patent Document  Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		EP 0 416 540 A2 *	13.03.1991	Usui et al		
		EP 1 057 637 *	12.06.2000	Canon KK	director citic control (1900) the committee in the standard in the control (1900) the committee in the control (1900) the control (190	i
		EP 1 057 639 *	12:06:2000	Canon KK		<u> </u>
	~~~~	WO <sup>-</sup> 00/48938 *	08.24.2000	Silverbrook		i
	·	JP 4 04001051 A **	01.06.1992	Komai	······	j
		EP 0 713 774 A2 /	05.29.1996	Sharp Kabushiki	Kaisha	i
		DE 195 16 997	11.16.1995	Sharp KK		i
		DE 196 23 620 A1	12.19.1996	Sharp KK	,	i
		JP 2 108544 (Abstract)	04.20.1990	Seiko Epson Cor	D	İ
	l	JP 2 92643 (Abstract)	04.03.1990	Seiko Epson Cor	b	

Examiner	•	Date	•
Signature	· · · · · · · · · · · · · · · · · · ·	Considered	
			^

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

\* Copies not attached as previously submitted to or cited by the USPTO in parent application US 10/183,174

\*\* Copies not attached as previously submitted to or cited by the USPTO in grandparent application US 09/112,767
PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO **Application Number INFORMATION DISCLOSURE** Filing Date STATEMENT BY APPLICANT First Named Inventor Kia Silverbrook Art Unit (use as many sheets as necessary) **Examiner Name** Attorney Docket Number ZG002US Sheet of

*.			U.S. PATE	ENT DOCUMENTS	
Examiner Initials		Document Number  Number - Kind Code <sup>2</sup> (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			·
		US-			
		US-	•		
		US-			
	·	US-			
		US-			-
		US-			
	***********	US-			• •
		US-			
		US-	· · · · · · · · · · · · · · · · · · ·		
		US-	·		***************************************

		FORE	IGN PATENT D	OCUMENTS		
Examiner Initials	Cite No.1	Foreign Patent Document  Country Code 3 - Number 4 - Kind Code 5 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т6
		JP 4 353458 (Abstract) /	12.08.1992	Brother Ind Ltd		
	**********	JP 6 91865 (Abstract)	04.05.1994	Seikosha Co Ltd		
		JP 6 91866 (Abstract)	04:05:1994	Seikosha Co Ltd		ii
		JP 2 265752 (Abstract) /	10.30.1990	Matsushita Electr	ic Ind Co Ltd	
		EP 0 634 273	01.18.1995	Sharp Kabushiki	Kaisha	İ
		DE 195 32 913	03.28.1996	Sharp K.K		ii
		JP 58 112747 (Abstract)	07.05.1983	Fujitsu KK		
		DE 43 28 433	03.02.1995	Heidleberger Dru	ckmaschinen AG	
		JP 61 025849 (Abstract)	02.04.1986	Canon Inc		
		JP 01 128839 (Abstract)	05,22,1989	Ricoh Co Ltd		

Examiner	, i	Date	,
Signature		Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in



<sup>1</sup> Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

\* Copies not attached as previously submitted to or cited by the USPTO in parent application US 10/183,174

\*\* Copies not attached as previously submitted to or cited by the USPTO in grandparent application US 09/112,767
PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0551-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitut	Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Complete if Known		
wico				Application Number		
INFO				Filing Date		
STA				First Named Inventor	Kia Silverbrook	
				Art Unit_		
	(use as many sheets as necessary)			Examiner Name		
Sheet	3	of	8	Attorney Docket Number	ZG002US	

			U.S. PATE	ENT DOCUMENTS	•
Examiner Initials		Document Number  Number - Kind Code <sup>2</sup> (If known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
-		US-			
		US-			1.5
		US-			
		US-			
		US-		1	
		US-			
		US-			*
		us-			
		US-	,		
		US-			
		US-			
		US-			
		US-	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		-
		US-			
		us-			

		FORI	EIGN PATENT D	OCUMENTS		
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>If known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т6
		JP 04 126255 (Abstract)	04.27.1992	Seiko Epson Corp		
	***************************************	GB 2 262 152	06.09.1993	Willett Int Ltd	9.0000000000000000000000000000000000000	
	***************************************	DE-195-16-997	117.16.1995	Sharp K.K		
		JP 05 318724 (Abstract)	12.03.1993	Seikosha Co Ltd	-	<i></i>
		JP 02 162049 (Abstract)	06.21.1990	Seiko Epson Corp		ii
		DE 32 45 283	06.07.1984	Siemens AG		
		JP 04 368851 (Abstract)	12.21.1992	Seiko Epson Corp		i
		JP 02 158348 (Abstract)	06.18.1990	Minolta Camera Co	Ltd	<u> </u>
		JP 03 112662 (Abstract)	05.14.1991	Seiko Epson Corp		
		JP 03 653348 (Abstract)	03.20.1991	Matsushita Electric	Ind Co	

Examiner	Date	
Signature	Considere	ed (



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

<sup>1</sup> Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

\* Copies not attached as previously submitted to or cited by the USPTO in parent application US 10/183,174

\*\* Copies not attached as previously submitted to or cited by the USPTO in grandparent application US 09/112,767
PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Complete if Known Substitute for form 1449A/PTO **Application Number** INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT First Named Inventor Kia Silverbrook **Art Unit** (use as many sheets as necessary) **Examiner Name** of Attorney Docket Number ZG002US Sheet

		. <u> </u>	U.S. PATE	NT DOCUMENTS	
Examiner Initials		Document Number  Number - Kind Code <sup>2</sup> (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-	****		
		US-			
	<u> </u>	US-			
		us-			
		US-			
		US-			
		US-			
		US-			
		us-			
		US-			
	Ì	US-			
	Ī	US-			
	İ	US-			
	İ	US-			
		US-			
		US-			
	1	US-			,
***************************************		US-			
	İ	us-			·
***************************************		us-			

		FORI	EIGN PATENT D	OCUMENTS		
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code3 -Number4 - Kind Code5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		JP 01 257058	10.13.1989	Seiko Epson Corp		İ
***************************************		DE 195 17 969	11.30.1995	Sharp K.K		
	i	DE 196 39 717	-04 <del>.</del> 17.1997	Sharp K.K		
		EP 0 737 580	10.16.1996	Canon K.K	d a company of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of	
	i	EP 0 882 590	12.09.1998	Canon K.K		
	i	EP 0 478 956	04.08.1992	Kernforschungsz K	arlshruhe GMBH	
	i	DE 1 648 322	03.24.1971	VDO Tachometerw		
	i	GB 1 428 239	03.17.1976	Cibie Projecteurs		i
	İ	DE 39 34 280	04.26.1990	CAE di Cipelletti Al	perto	
1	Ī	DE 29 05 063	08.14.1980	Olympia Werke AG		

r		1		
Examiner		Date	1	
LAGITIMIC		Date	1	
Ciamakina		O144	1	
Signature		l Considered		
	 -			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

\* Copies not attached as previously submitted to or cited by the USPTO in parent application US 10/183,174

\*\* Copies not attached as previously submitted to or cited by the USPTO in grandparent application US 09/112,767
PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO **Application Number** INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT First Named Inventor Kia Silverbrook (use as many sheets as necessary) **Examiner Name** Sheet of Attorney Docket Number ZG002US

			U.S. PATE	NT DOCUMENTS	
Examiner Initials		Document Number Number - Kind Code <sup>2</sup> (If known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
·		us-			
·····		US-			
		US-			
		US-			
	<u> </u>	us-			· ·
		US-			
	<u> </u>	US-			·
		US-			
-	ļ	US-			
,	İ	US-			
	Ī	US-			
	İ	US-			
	İ	US-		·	
***************************************	i	US	······································		
***************************************		US-		_	American Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference and Conference a

		FORI	EIGN PATENT D	OCUMENTS	<del></del>	<del></del>
Examiner Initials	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
······		Country Code3 -Number <sup>4</sup> - Kind Code <sup>5</sup> (# known)	08.18.1994	Domino Printing Sc		H
		EP 0 398 031	11.22.1990	Seiko Epson Corp	winners and the said was a summer and a said was a said with the said was a said with the said was a said with the said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said was a said w	
	l	EP 0 427 291	-05:15:1991-	Seiko Epson Corp		<u> </u>
		JP 01 115639 (Abstract)	05:08:1989	Ricoh Co Ltd		
	i	JP 58 116165 (Abstract)	07.11.1983	Canon K.K	<u></u>	i
***************************************		EP 0 627 314	12.07.1994	Olivetti Canon Ind	SPA	i
***************************************	Ī	JP 61 268453 (Abstract)	11.27.1986	Olympus Optical C	p Ltd	i
		JP 04 118241 (Abstract)	04.20.1992	Seiko Epson Corp		i
		EP 0 506 232	09.30.1992	Videojet Systems I	nt, Inc	
		JP 07 314665 (Abstract)	12.05.1995	Canon Inc		

Examiner		Date	
Signature	 	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

\* Copies not attached as previously submitted to or cited by the USPTO in parent application US 10/183,174

\*\* Copies not attached as previously submitted to or cited by the USPTO in grandparent application US 09/112,767
PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

control number

Substitute for form 1449A/PTO				Complete if Known		
	D144 T1041	-	201 001105	Application Number		
INFO	RMATION	DI	SCLOSURE	Filing Date		
STATEMENT BY APPLICANT				First Named Inventor	Kia Silverbrook	
			, ,	Art Unit_		
(	use as many shee	ets as	necessary)	Examiner Name		
Sheet	6	of	8	Attorney Docket Number	ZG002US	

		· · ·	U.S. PATE	ENT DOCUMENTS	
Examiner Initials		Document Number Number - Kind Code <sup>2</sup> (If known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
	<u> </u>	US-			
		us			
		US-			
		us-			
		US-			
	<u> </u>	US-			
		us-			
		US-			
		US-			
		us-			
		US-		•	
***************************************		US-			
		US-			
		US-			
		US-			-
		US-			
	İ	US-			
***************************************	İ	US-			
***************************************	i	US-			

		FORE	IGN PATENT D	OCUMENTS		
Examiner Ci	Cite	Foreign Patent Document	Foreign Patent Document Publication Date		Pages, Columns, Lines, Where Relevant Passages	
Initials	No. 1	Country Code3 -Number4 - Kind Code <sup>6</sup> (if known)		Applicant of Cited Document	or Relevant Figures Appear	т
		JP 03 180350	08.06.1991	Seiko Epson Corp	)	
	***********	WO 97 12689	04.10.1997	The Board of Trus	ees of the Leland	···
				Stanford Universit	ý	
		JP 02 050841 (Abstract)	02.20.1990	Seiko Epson Corp		l
		EP 0 510 648	10.28.1992	lvri Yehuda	**************************************	i
**************************************		JP 05 28765 (Abstract)	10.29.1993	Canon Inc		
***************************************		JP 04 141429 (Abstract)	05.14.1992	Seiko Epson Corp		i
		JP 01 105746 (Abstract)	04.24.1989	Ricoh Co. Ltd		İ
		GB 792 145	03.19.1958	Technograph Prin	ted Circuits Ltd	<u> </u>
		EP 0 750 993	01.02.1997	Canon K.K		l

Examiner	•	Date	
Signature		Considered	



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

\* Copies not attached as previously submitted to or cited by the USPTO in parent application US 10/183,174

\*\* Copies not attached as previously submitted to or cited by the USPTO in grandparent application US 09/112,767
PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO **Application Number** INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT First Named Inventor Kia Silverbrook Art Unit (use as many sheets as necessary) **Examiner Name** Sheet of Attorney Docket Number ZG002US

			U.S. PATI	ENT DOCUMENTS	
Examiner Initials		Document Number Number - Kind Code <sup>2</sup> (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
		US-			
************************		US-		•	
		US-			
		US-	•		
		US-			CONTROL OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PAR
		US-			
	***************************************	US-			
		us-			

	•	FORE	IGN PATENT D	OCUMENTS		
Examiner Initials	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	 
muais	NO.	Country Code 3 -Number 4 - Kind Code 5 (if known)			or Relevant Figures Appear	T
		JP 01 306254 (Abstract)	12.11.1989	Seiko Epson Corp		
		EP 0 092 229	10.26.1983	Siemens AG		
		DE 37 16 996	12.08.1988	VDO Schindling		ĺ
		DE 34 30 155	02.27.1986	Siemens AG		
		FR 2 231 076	12.20.1974	Electricite De Fran	be	
,		EP 0 431 338	_06.12.1991_	Matsushita_Electric	Ind Co	
· · · · · · · · · · · · · · · · · · ·						<u> </u>
						<u> </u>
						<u> </u>
		1				ı

Examiner	Date	
Signature	Considered	



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional).

2 See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

6 Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute	for form 1449B/PTO			Complete if Known				
INFORMATION DISCLOSURE				Application Number				
				Filing Date				
STAT	EMENT RY	/ Δ	PPLICANT	First Named Inventor	Kia Silverbrook			
יאוט			I LIOAII	Group Art Unit				
	(use as many she	ets a	s necessary)	Examiner Name				
Sheet	8	of	8	Attorney Docket Number	ZG002US			

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>				
		Derwent Abstract Accession No. 2000-405730/35, Class P75;T04, JP 2000141656 A (Ricoh KK) May 23, 2000 *					
•		NOWOROLSKI, J. MARK et al, "Process for in-plane and out-of-plane single-crystal-silicon thermal microactuators". Sensors and Actuators, A, CH, Elsevier Sequoia S.A., Lausanne, Vol 55, no. 1, 15 July 1996, pp 65-69, XP004077979 ISSN: 0924-4247.					
***************************************		ATAKA, MANABU et al, "Fabrication and Operation of Polymide Bimorph Actuators for Ciliary Motion System". Journal of Microelectromechanical Systems, US, IEEE Inc. New York, Vol. 2, no. 4, 1 December 1993, pp 146-150, XP000443412, ISSN: 1057-7157.					
		YAMAGATA, YUTAKA-et-al, "A-Micro-Mobile-Mechanism-Using-Thermal- Expansion and its Theoretical Analysis". Proceedeing of the workshop on micro electro mechanical systems (MEMS), US, New York, IEEE, Vol. Workshop 7, 25					
		January-1994, pp-142-147, XP000528408, ISBN: 0-7803-1834-X.					
•							
·							

Examiner		Date	
Signature	 	Considered	<u> </u>



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.